

3-03-2003

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Qualification Procedure
for
Qualified Products List 8

ADHESIVE LUBRICANT FOR PREFORMED ELASTOMERIC SEALS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Supplemental Specifications and Special Provisions, Subsections 601.13(b)(3) and 1005.03(b) (copies attached).

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" (copy attached) to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets to provide all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, agitation time, recommended application procedure, dilution rate and material used in dilution, typical analysis, and Materials Safety Data Sheet (MSDS).

Certification and/or Test Reports

The manufacturer shall provide a notarized Certificate of Analysis showing actual test properties of the sample submitted that was tested in accordance with ASTM D-4070.

Sample (to be furnished at no cost to the Department)

Submit 4 Liters (1-gallon) sample of the product for laboratory evaluation. Additional material may be required for a field evaluation.

TEST REQUIREMENTS:

Laboratory Testing

The qualification sample will be tested in accordance with ASTM D-4070.

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the product prior to placement on the Qualified Product List. The compatibility of the product in reference to bonding of materials for a period of time will be a factor in acceptance of the product.

Evaluation Time

Laboratory testing - 2 weeks
Field Evaluation - 8 weeks

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any approved product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use. Each lot sent to a project will be sampled by Department personnel prior to use in accordance with the Department's Materials Sampling Manual. Final acceptance of each lot is dependent upon test results which shall conform to the established specification requirements and which identify the sample as being representative of the product originally approved.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any name change or change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the removal have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

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Approved 03-03-2003

N. D. HOOD, P.E.
MATERIALS ENGINEER ADMINISTRATOR